

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) An electronic device comprising:

an EL display device including:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode; [[and]]

~~an insulating film over the EL element;~~

an applying means for applying an image signal to the EL element; [[and]]

an insulating layer over the EL element and the applying means for applying an image signal to the EL element; and

a correcting means for gamma (γ)-correcting the image signal.

2. (Original) A device according to claim 1, further comprising:

a memory for storing data for the gamma (γ)-correcting.

3. (Original) A device according to claim 1, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

4. (Previously Presented) A device according to claim 1,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,
a second pixel comprising a green luminescent layer, and
a third pixel comprising a red luminescent layer.

5. (Original) A device according to claim 1,

wherein the gamma (γ)-correcting amplifies a signal of red.

6. (Original) A device according to claim 1,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

7. (Original) A device according to claim 1,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

8. (Previously Presented) A device according to claim 1,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

9. (Currently Amended) An EL display device comprising:

a thin film transistor;
a pixel electrode being electrically connected to the thin film transistor;
an EL element with the pixel electrode as a cathode or an anode;
~~an insulating film over the EL element;~~

an applying means for applying an image signal to the EL element; and
a correcting means for gamma (γ)-correcting the image signal,
an insulating layer over the EL element and the applying means for applying an image signal to the EL element; and

wherein the thin film transistor, the pixel electrode, the EL element, the insulating [[film]] layer, the applying means and the correcting means are formed over a same substrate.

10. (Original) A device according to claim 9, further comprising:

a memory for storing data for the gamma (γ)-correcting.

11. (Previously Presented) An EL display device of claim 9, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

12. (Previously Presented) A device according to claim 9, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

13. (Previously Presented) A device according to claim 9,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

14. (Previously Presented) A device according to claim 9,

wherein the gamma (γ)-correcting amplifies a signal of red.

15. (Previously Presented) A device according to claim 9,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

16. (Previously Presented) A device according to claim 9,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

17. (Previously Presented) A device according to claim 9,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

18. (Previously Presented) A device according to claim 1, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

19. (Currently Amended) An electronic device comprising:

an EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode; [[and]]

~~an insulating film over the EL element;~~

a source driver circuit for applying an image signal to the EL element;

[[and]]

an insulating layer over the EL element and the source driver circuit; and

a correction circuit for gamma (γ)-correcting the image signal.

20. (Previously Presented) A device according to claim 19, further comprising:

a memory for storing data for the gamma (γ)-correcting.

21. (Previously Presented) An EL display device of claim 19, wherein the EL display device is used in an electronic device selected from the group consisting of an EL display, a video camera, a head mount type display, an image reproduction device comprising a recording medium, a portable computer, a personal computer, a portable telephone and a car audio equipment.

22. (Previously Presented) A device according to claim 19, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

23. (Previously Presented) A device according to claim 19,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,

a second pixel comprising a green luminescent layer, and

a third pixel comprising a red luminescent layer.

24. (Previously Presented) A device according to claim 19,

wherein the gamma (γ)-correcting amplifies a signal of red.

25. (Previously Presented) A device according to claim 19,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

26. (Previously Presented) A device according to claim 19,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

27. (Previously Presented) A device according to claim 19,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.

28. (Currently Amended) An EL display device comprising:

a thin film transistor;

a pixel electrode being electrically connected to the thin film transistor;

an EL element with the pixel electrode as a cathode or an anode;
~~an insulating film over the EL element;~~
a source driver circuit for applying an image signal to the EL element; ~~[[and]]~~
an insulating layer over the EL element and the source driver circuit; and
a correction circuit for gamma (γ)-correcting the image signal,
wherein the thin film transistor, the pixel electrode, the EL element, the
insulating ~~[[film]]~~ layer, the source driver circuit and the correction circuit are formed over a
same substrate.

29. (Previously Presented) A device according to claim 28, further comprising:

a memory for storing data for the gamma (γ)-correcting.

30. (Previously Presented) An EL display device of claim 28, wherein the EL display
device is used in an electronic device selected from the group consisting of an EL display, a
video camera, a head mount type display, an image reproduction device comprising a recording
medium, a portable computer, a personal computer, a portable telephone and a car audio
equipment.

31. (Previously Presented) A device according to claim 28, further comprising:

a color filter being formed at a position corresponding to the pixel electrode.

32. (Previously Presented) A device according to claim 28,

wherein the EL element comprises,

a first pixel comprising a blue luminescent layer,
a second pixel comprising a green luminescent layer, and
a third pixel comprising a red luminescent layer.

33. (Previously Presented) A device according to claim 28,

wherein the gamma (γ)-correcting amplifies a signal of red.

34. (Previously Presented) A device according to claim 28,

wherein the gamma (γ)-correcting attenuates a signal of blue or green.

35. (Previously Presented) A device according to claim 28,

wherein the gamma (γ)-correcting is independently applied for each of signals of blue, green and red.

36. (Previously Presented) A device according to claim 28,

wherein the EL element comprises a luminescent layer comprising a polymer organic material.